AMENDMENTS TO THE SPECIFICATION:

Page 11, lines 15-21, please amend as follows:

The present inventor has thus determined that the mitochondrial acetyl CoA from ketone bodies can thus replace the acetyl CoA deficiency which occurs during inhibition of PDH multienzyme complex in tissues dependent upon the metabolism of glucose for their supply of metabolic energy. The mitochondrial citrate supplied can also be transported to cytoplasm by the tri or dicarboxcylic acid transporter where it can be converted to cytoplasmic acetyl CoA required for the synthesis of acetyl choline. The reactions of the Krebs cycle are shown in ~~Scheme 1~~ Figure 3 to help illustrate these concepts further.

Please delete page 12 in its entirety, and renumber pages 13-53 as pages 12-52.

Page 30, lines 1-9, please delete and replace with the following:

BRIEF DESCRITION OF THE DRAWINGS

Figure 1 is a graph showing blood (R)-3-hydroxybutyrate level produced after time after gavage of (R)-3-hydroxybutyrate, an oligomer of this as produced in Example 1 and an acetoacetyl monomer thereof as produced in Example 2;

Figure 2 is a graph showing blood (R)-3-hydroxybutyrate level produced after time after feeding rats with the triolide of (R)-3-hydroxybutyrate, a cyclic oligomer produced in Example 1 in yoghurt and controls fed yoghurt alone; and

Figure 3 shows the reactions of the Krebs cycle.